

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1419	(604/96.01).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/21 14:32
L4	50	(catheter and hypotube and (slit slot spiral)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 14:32
L5	21	(catheter and hypotube and (slit slot spiral) and balloon).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 14:36
L6	1	(catheter and hypotube and (slit slot spiral) and balloon and stinger).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 14:36
L7	1	(catheter and hypotube and stinger).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 14:36
L8	21	(catheter and hypotube and (taper cut\$out)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 14:38
L9	6	(catheter and hypotube and (taper cut\$out) and balloon and lumen).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 14:37
L10	2	(catheter and hypotube and (slit slot cut\$out) and transverse and length and longitudinal).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 14:40
L11	0	(catheter and hypotube and inflation and lumen and circumferentially and (slit slot cut\$out aperture) and non-tubular).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 14:41
L12	1	(catheter and hypotube and inflation and lumen and circumferentially and (slit slot cut\$out aperture)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 14:41
S1	1	("6579246").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 10:44
S2	1	("6102890").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 09:19
S3	7	((("20040249436") or ("5477856") or ("6246914") or ("6152909") or ("6592569") or ("5743876") or ("6524300"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 10:38

## EAST Search History

S4	24	(("4762129") or ("4762129") or ("5040548") or ("5156594") or ("5496294") or ("5542434") or ("5626593") or ("5658251") or ("5810867") or ("5876375") or ("5911715") or ("5957903") or ("5980484") or ("5980486") or ("6022343") or ("6030405") or ("6039699") or ("6048338") or ("6066114") or ("6533754") or ("5480382") or ("6102890") or ("20010029362") or ("20010037085") or ("20040059292")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 10:16
S6	3	(("6102886") or ("5304131") or ("5649908")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 10:38
S7	1283	(604/523).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 10:44
S8	311	(604/524).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 11:04
S9	208	(604/525).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 10:46
S10	171	(604/526).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/03 10:44
S11	289	S8 not S9	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 11:04
S12	0	("2003/0125709").URPN.	USPAT	OR	ON	2006/01/03 11:17
S13	30	("4911148"   "4998923"   "5284128"   "5329923").PN. OR ("5477856").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 11:22

## EAST Search History

S14	47	("4323071"   "4547193"   "4646742"   "4739768"   "4838268"   "4906241"   "4917088"   "4921483"   "4940062"   "4943278"   "4946466"   "4960410"   "4976690"   "4976720"   "4998917"   "4998923"   "5032113"   "5035705"   "5047045"   "5085636"   "5100381"   "5104376"   "5154725"   "5156594"   "5156595"   "5176637"   "5180376"   "5195971"   "5195978"   "5195989"   "5217482"   "5242394"   "5250069"   "5256144"   "5322064"   "5322505"   "5437288"   "5573520").PN. OR ("5743876"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 11:25
S15	12	("5005587"   "5477856"   "5685868"   "5741429"   "5766224"   "5810887"   "5814081"   "5871444"   "5913887").PN. OR ("6246914"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 11:27
S16	85	("2687131"   "2936760"   "3225762"   "3884242"   "4044765"   "4289128"   "4425919"   "4468224"   "4597755"   "4662368"   "4705507"   "4719924"   "4748982"   "4762129"   "4771777"   "4798598"   "4820349"   "4824435"   "4838268"   "4846174"   "4877031"   "4881547"   "4896670"   "4906241"   "4917088"   "4921478"   "4928693"   "4940062"   "4943278"   "4944745"   "4946466"   "4953553"   "4976690"   "4976720"   "4988356"   "4994032"   "4998917"   "4998923"   "5032113"   "5034001"   "5035686"   "5035705"   "5040548"   "5042985"   "5047045"   "5050606"   "5057120"   "5061273"   "5102390"   "5102403"   "5112304"   "5156594"   "5169386"   "5176637"   "5180367"   "5242396"   "5346505"   "5395332"   "5425711"   "5449343"   "5520645"   "5599326"   "5643209"   "5695468"   "5702439"   "5715825"   "5725513"   "5728067"   "5785685"   "5795341"   "5908405"   "5911715"   "5951539").PN. OR ("6102890"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 11:29

## EAST Search History

S17	50	hypotube same (slit cut slot) same (taper stinger point)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 11:33
S18	85	("2687131"   "2936760"   "3225762"   "3884242"   "4044765"   "4289128"   "4425919"   "4468224"   "4597755"   "4662368"   "4705507"   "4719924"   "4748982"   "4762129"   "4771777"   "4798598"   "4820349"   "4824435"   "4838268"   "4846174"   "4877031"   "4881547"   "4896670"   "4906241"   "4917088"   "4921478"   "4928693"   "4940062"   "4943278"   "4944745"   "4946466"   "4953553"   "4976690"   "4976720"   "4988356"   "4994032"   "4998917"   "4998923"   "5032113"   "5034001"   "5035686"   "5035705"   "5040548"   "5042985"   "5047045"   "5050606"   "5057120"   "5061273"   "5102390"   "5102403"   "5112304"   "5156594"   "5169386"   "5176637"   "5180367"   "5242396"   "5346505"   "5395332"   "5425711"   "5449343"   "5520645"   "5599326"   "5643209"   "5695468"   "5702439"   "5715825"   "5725513"   "5728067"   "5785685"   "5795341"   "5908405"   "5911715"   "5951539").PN. OR ("6102890"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 09:47
S19	48	("4323071"   "4547193"   "4646742"   "4739768"   "4838268"   "4906241"   "4917088"   "4921483"   "4940062"   "4943278"   "4946466"   "4960410"   "4976690"   "4976720"   "4998917"   "4998923"   "5032113"   "5035705"   "5047045"   "5085636"   "5100381"   "5104376"   "5154725"   "5156594"   "5156595"   "5176637"   "5180376"   "5195971"   "5195978"   "5195989"   "5217482"   "5242394"   "5250069"   "5256144"   "5322064"   "5322505"   "5437288"   "5573520").PN. OR ("5743876"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 10:01
S20	0	("2004/0249436").URPN.	USPAT	OR	ON	2006/09/07 10:02
S21	0	("2003/0125709").URPN.	USPAT	OR	ON	2006/09/07 10:41

## EAST Search History

S22	49	("5470315" "5454795" "5695483" "5876386" "5490837" "5702373" "6048338" "6050972" "5964714" "5387193" "5439447" "5743875" "5997487" "6013069" "6027475" "6068623" "6217567" "4940062" "5047045" "5217482" "5370616" "5370655" "5395334" "5397305" "5425711" "5522818" "5605162" "5658251" "5702439" "5720724" "5743876" "5891110" "5957903" "6004291" "6036670" "6113557" "6183420" "6217567" "6258080" "6273879" "6325777" "6325778" "6375628" "6398802" "6416536" "6443925" "6451026" "6458153" "6475209" "6540722").pn.	USPAT	OR	ON	2006/09/07 10:50
S23	163	(604/103.04).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 11:09
S24	117	(604/103.09).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/07 10:50
S25	2	("20050197669" "6066114").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 11:09

## EAST Search History

S26	47	(US-20040249436-\$ or US-20030125709-\$ or US-20040059291-\$ or US-20020032457-\$ or US-20030083691-\$ or US-20050070847-\$ or US-20050107821-\$ or US-20050267408-\$ or US-20060142696-\$).did. or (US-6575958-\$ or US-6749560-\$ or US-5387193-\$ or US-5843050-\$ or US-4998923-\$ or US-5437288-\$ or US-6066114-\$ or US-5180376-\$ or US-6273404-\$ or US-6254588-\$ or US-6102890-\$ or US-4838268-\$ or US-4940062-\$ or US-4953553-\$ or US-5449343-\$ or US-6623448-\$ or US-5743876-\$ or US-5242394-\$ or US-5256144-\$ or US-5322505-\$ or US-5573520-\$ or US-6157852-\$ or US-6266550-\$ or US-6355016-\$ or US-6620149-\$ or US-6669670-\$). did. or (US-6893417-\$ or US-5397305-\$ or US-5439447-\$ or US-5470315-\$ or US-5490837-\$ or US-5743875-\$ or US-5964714-\$ or US-6251084-\$ or US-6451043-\$ or US-5300025-\$ or US-5451209-\$ or US-6685720-\$).did.	US-PGPUB; USPAT	OR	ON	2006/09/07 11:26
S27	49	("4323071"   "4547193"   "4646742"   "4739768"   "4838268"   "4906241"   "4917088"   "4921483"   "4940062"   "4943278"   "4946466"   "4960410"   "4976690"   "4976720"   "4998917"   "4998923"   "5032113"   "5035705"   "5047045"   "5085636"   "5100381"   "5104376"   "5154725"   "5156594"   "5156595"   "5176637"   "5180376"   "5195971"   "5195978"   "5195989"   "5217482"   "5242394"   "5250069"   "5256144"   "5322064"   "5322505"   "5437288"   "5573520").PN. OR ("5743876"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/19 14:18
S28	23	("4137906"   "4748982"   "4762129"   "4943278"   "5154725"   "5156594"   "5328472"   "5413559"   "5489271"   "5549557"   "5605543"   "5607394"   "5658251"   "5728067"   "B14762129").PN. OR ("6066114").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/19 14:25

## EAST Search History

S29	25	("4495134"   "4516972"   "4669172"   "4739768"   "4941877"   "4955862"   "4960410"   "5085635"   "5178158"   "5358493"   "5380304"   "5405304"   "5437288"   "5454795"   "5545132"   "5573520"   "5676659"   "5843050"   "5851203").PN. OR ("6254588").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/19 14:26
S30	0	("2003/0125709").URPN.	USPAT	OR	ON	2007/02/19 14:27
S31	0	("2006/0142696").URPN.	USPAT	OR	ON	2007/02/19 14:29
S32	0	("2004/0249436").URPN.	USPAT	OR	ON	2007/02/19 14:41
S33	6	("5605543"   "6102890"   "6117106").PN. OR ("6533754").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/19 14:43
S34	55	("4444188"   "4684363"   "4917666"   "5156594"   "5176637"   "5195971").PN. OR ("5300025").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/19 14:45
S35	83	("0745722"   "1630239"   "1636636"   "2878809"   "3618611"   "3847154"   "4020847"   "4167943"   "4167944"   "4203444"   "4246902"   "4265231"   "4274414"   "4320761"   "4445509"   "4466429"   "4512344"   "4517977"   "4522206"   "4541423"   "4576772"   "4589412"   "4631052"   "4646738"   "4649919"   "4662371"   "4681106"   "4690140"   "4696667"   "4705038"   "4738256"   "4739762"   "4834729"   "4842578"   "4858897"   "4867155"   "4998527").PN. OR ("5322505").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/19 14:45
S36	90	("4719924"   "4763647"   "4925445"   "5003989"   "5047018"   "5069226"   "5095915"   "5133364").PN. OR ("5437288").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/19 14:45
S37	15	("4608984"   "4627436"   "4685458"   "5042985"   "5050606"   "5156594"   "5295962"   "5300025"   "5322508"   "5346464"   "5354279"   "5549552"   "5823995"   "6068623"   "6171279").PN. OR ("6685720").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/19 14:47

## EAST Search History

S38	117	("1035931"   "1813039"   "2437542"   "3789841"   "3973556"   "4079757"   "4403985"   "4545390"   "4619274"   "4655746"   "4690175"   "4732163"   "4739768"   "4748986"   "4813934"   "4941473"   "4955862").PN. OR ("5095915").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/19 14:51
S39	29	("3789841"   "4545390"   "4934380"   "4998923"   "5095915"   "5163445"   "5315996"   "5404887"   "5406960"   "5437288").PN. OR ("5746701").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/19 14:52
S40	26	("3906938"   "4763647"   "4846186"   "4922924"   "4941743"   "5095915"   "5238005"   "5267574"   "Re33991").PN. OR ("5406960"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/19 15:00
S41	50	("3625200"   "4020829"   "4215703"   "4545390"   "4811743"   "4832047"   "4884579"   "4911148"   "4955862"   "4964409"   "4989608"   "4994069"   "4998923"   "5052404"   "5095915"   "5106455"   "5125395"   "5147317"   "5254106"   "5256144"   "5267979"   "5304131"   "5306252"   "5315996"   "5334145"   "5345945"   "5365942"   "5376084"   "5406960"   "5437288"   "5438993"   "5439000"   "5441483"   "5441489"   "5477856"   "5507751"   "5520194"   "5569197"   "5573520"   "5666969"   "5682894"   "5746701").PN. OR ("6428489").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/19 15:07
S42	60	("3118159"   "3243755"   "3516412"   "3757375"   "3841308"   "3906938"   "4000745"   "4011869"   "4040413"   "4466690"   "4471777"   "4493329"   "4498482"   "4541681"   "4574800"   "4576162"   "4582056"   "4621636"   "4706671"   "4732154"   "4762128"   "4762130"   "4773432"   "4791939"   "4796642"   "4834090"   "4848342"   "4886496"   "4886500"   "5061257"   "5067489"   "5098374"   "5108368"   "5112299"   "5190528"   "5329923"   "5346497").PN. OR ("5507751").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/19 15:10



## EAST Search History

S43	92	("4044765"   "4307722"   "4571240"   "4646719"   "4723936"   "4733652").PN. OR ("4917666").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/19 15:16
S44	43	("0637103"   "4748982"   "4944745"   "5135535"   "5154725"   "5300025"   "5300085").PN. OR ("5458613").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/19 15:17
S45	92	("4044765"   "4307722"   "4571240"   "4646719"   "4723936"   "4733652").PN. OR ("4917666").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 14:44
S46	60	("3118159"   "3243755"   "3516412"   "3757375"   "3841308"   "3906938"   "4000745"   "4011869"   "4040413"   "4466690"   "4471777"   "4493329"   "4498482"   "4541681"   "4574800"   "4576162"   "4582056"   "4621636"   "4706671"   "4732154"   "4762128"   "4762130"   "4773432"   "4791939"   "4796642"   "4834090"   "4848342"   "4886496"   "4886500"   "5061257"   "5067489"   "5098374"   "5108368"   "5112299"   "5190528"   "5329923"   "5346497").PN. OR ("5507751").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/26 14:57
S47	0	("2006/0142696").URPN.	USPAT	OR	ON	2007/02/26 15:03
S48	42	("20010029362" "20010037085" "20040059292" "20040249436" "20060142696" "4762129" "4998923" "5040548" "5095915" "5156594" "5322505" "5387193" "5458613" "5477856" "5480382" "5496294" "5507751" "5542434" "5626593" "5658251" "5743876" "5810867" "5876375" "5911715" "5957903" "5980484" "5980486" "6022343" "6030405" "6039699" "6048338" "6066114" "6066144" "6102890" "6152909" "6246914" "6524300" "6533754" "6575958" "6579246" "6592569" "6623448").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/15 11:02
S49	0	("2003/0125709").URPN.	USPAT	OR	ON	2007/06/15 11:30
S50	0	("2003/0125709").URPN.	USPAT	OR	ON	2007/06/18 12:45
S51	1	("5470923").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 14:59